

Getting the Most Out of Distance Learning: Nationally and Locally

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Introductions

School of Public Health Continuing Ed

- Carol D. Young, PhD, Director
- Cheryl V. Reeves, MLS, Associate Director

Professional Development Program

Instructional Technology Unit

- Rebecca Stanley, Director
- Ed Skawinski, Sr. Multimedia Specialist

Agenda

- Background
U Albany Distance Learning
- The evidence on learning and outcomes
- What can we do to improve learning and organizational outcomes?

University at Albany School of Public Health, SUNY



Satellite Broadcast Series

- Third Thursday Breakfast Broadcasts (T2B2) www.t2b2.org
- Women's Health Grand Rounds
- PH Preparedness Grand Rounds

On-line Learning PH Workforce Development

NYNJ Public Health Training Center

www.nynj-phtc.org

- Orientation to PH (4,800 completions)
- Exploring Cross-Cultural Communication
- Practicing Cross-Cultural Communication

U Albany Center for PH Preparedness

<http://www.ualbanycphp.org/>

- Terrorism, Preparedness and PH (2,900 completions)
- Intro to Microbiology
- Pandemic Flu (coming soon)

Graduate Courses On-Line SUNY Learning Network

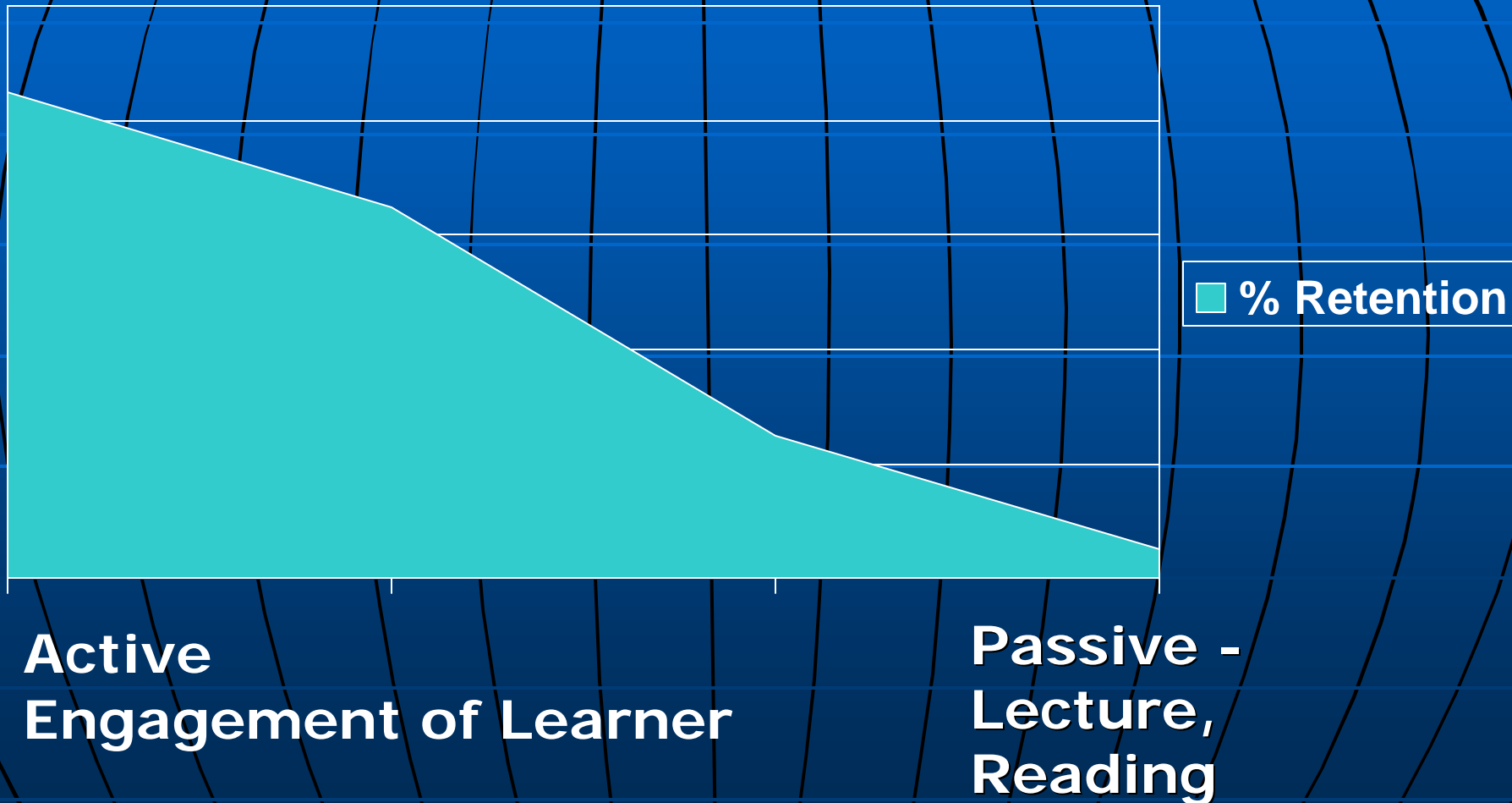
- Certificate in PH Practice
5 core courses of MPH
- Emergency Preparedness in Schools
(SPH and School of Education)

Distance Learning vs. Traditional

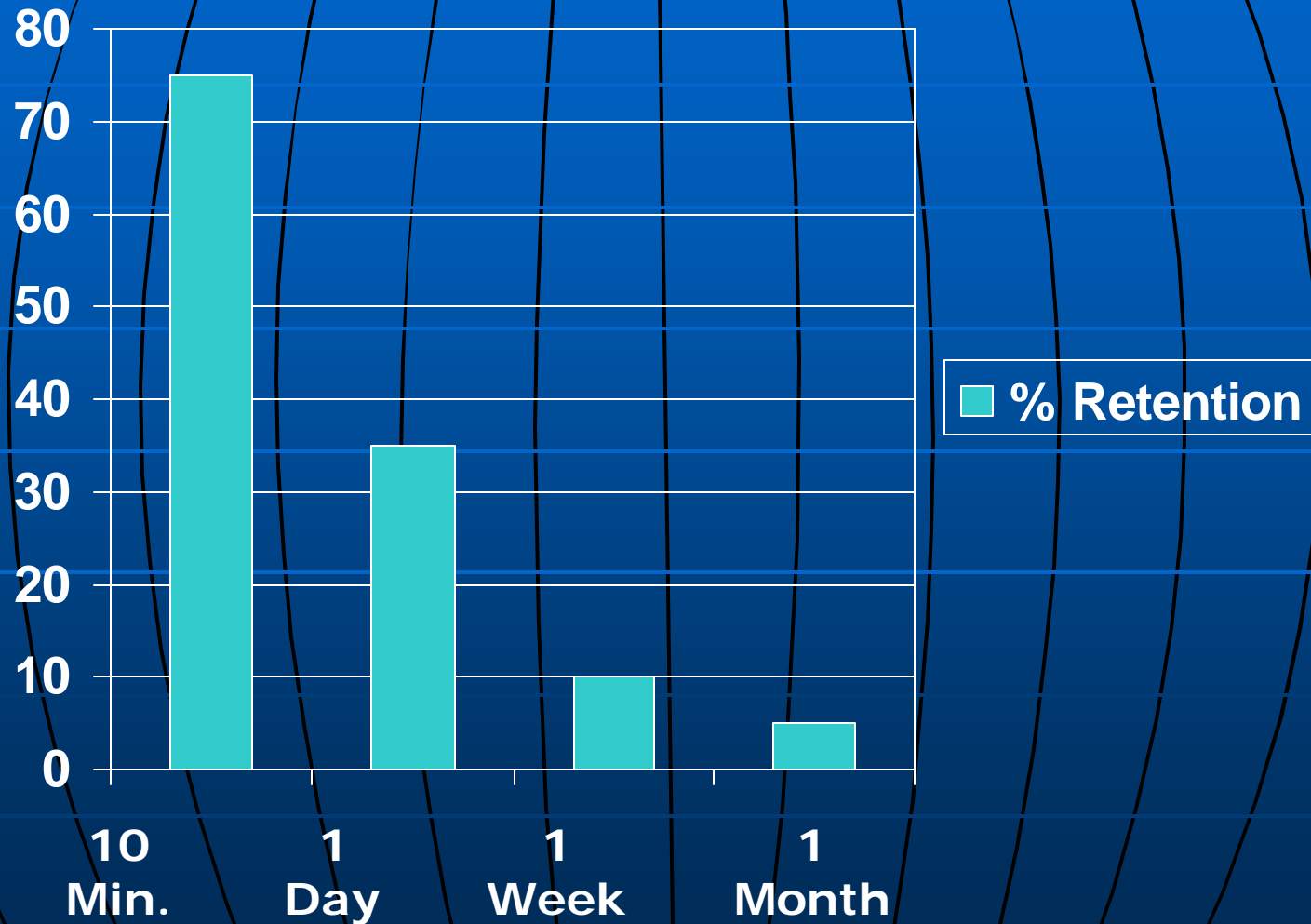
NO SIGNIFICANT DIFFERENCE

It's the method, not the medium.

Active Engagement and Learning



Retention with No Review



Transfer of Learning to the Job



Transfer of Learning to the Job

Skills and information transfer when learned in CONTEXT.

What Can We Do???

- To engage the learner
- To reinforce learning over time
- To encourage transfer to the job
- To enable the organization to support learning

Engaging the Learner

- Select excellent training – case-based, scenario-based in context
- Less Power Points!

TERRORISM, PREPAREDNESS, and PUBLIC HEALTH:

An Introduction

[Objectives](#)[Stop and Think](#)[Terrorism](#)[Weapons of Terrorism](#)[Biological Security](#)[A Case of the Blues](#)[Summary](#)[Lesson Quiz](#)

A Routine Inspection

Sanitarian Cipriani from the local health department has just exited from the rear door of the Starlite Diner, where he was conducting a routine inspection. He sees four bodies sprawled beside a dumpster near the rear delivery door. They are not moving, and their skin looks blue. He wonders if the people are dead.

Cipriani pulls out his cell phone and immediately calls 911.

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7,750 registrations
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DEPARTMENT OF **HEALTH**

PLEASE CHECK
YOUR INBOX.

— A.T.



Inbox



Documents



Tasks



Conferencing

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Reinforcing Learning over Time

- Handouts
- Discuss/Ask
- Follow-ups to training
 - Accountability
 - Electronic follow-up/discussion

Transferring Learning to the Job


Organizational Support

- Pre-learning
 - Set expectations
- During learning
 - Involve leaders/show support
- Post-learning
 - Debriefing: how does it apply here?
 - Recognition, accountability

How can we work smarter together?


- Blending distance learning and local training
- Re-using distance learning products

On-line Pre-requisite to Live Instruction



MICROBIOLOGY

An Introduction



SCHOOL OF PUBLIC HEALTH
UNIVERSITY AT ALBANY, State University of New York

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Objectives

The Cell

Prokaryotes and Eukaryotes

Pathogenic Microorganisms

Virus: The Ultimate Parasite

Check Your Understanding:
Cell Review

Prokaryotes and Eukaryotes: Key Differences

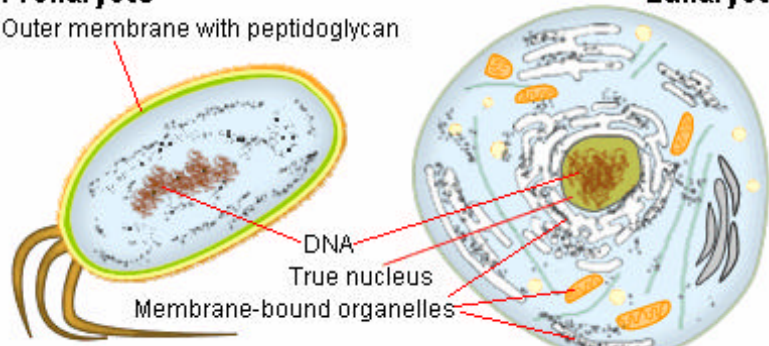
The most important difference between prokaryotes and eukaryotes is that eukaryotes have:

- A true nucleus
- Membrane-bound organelles

Prokaryote

Outer membrane with peptidoglycan

Eukaryote



DNA

True nucleus

Membrane-bound organelles

Microbiology: An Introduction

Video Clips to Enhance Live Instruction



How can we work smarter together?

- How does your organization use distance learning?
- What products do you need?

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